

Thailand steel industry structure 2021

Steelmaking

Long Product

Melting & Casting

EAF ~ 15 Mills

- Millcon
- TATA
- NTS
- SYS
- BISW
- Etc.

IF ~ 13 Mills

- SKY
- Chow
- Linan
- SINGHA THAI
- Etc.

Prod : 3.2 mT (excl. IF)

Im : 1.7 mT

- Oman 42%
- India 15%
- Russia 12%

Ex : 0.6 mT

- China 53%
- Taiwan 21%
- Philippines 19%

Demand: 4.3 mT

Hot-Forming

Bar ~ 34 Mills

- TATA
- Millcon
- BISW
- BSI&RSM
- Etc.

HR section ~ 8 Mills

- SYS (Heavy Section)
- Triumph
- ZUBB
- TATA
- Etc.

Bar & HR Section

Prod : 3.5 mT

Im : 0.8 mT

- Japan 47%
- China 28%
- Korea 18%

Ex : 0.6 mT

- Malaysia 18%
- Philippines 13%
- Hong Kong 11%
- Demand: 3.7 mT

Wire rod ~ 7 Mills

- TYCN
- TATA
- KMS
- ZUBB
- Etc.

Prod : 1 mT

Im : 1.2 mT

- China 27%
- Japan 18%
- India 15%

Ex : 0.03

- Indonesia 76%
- Malaysia 8%
- Vietnam 5%

Demand: 2.2 mT

Piercing Seamless pipe ~ 2 Mills

- Boly Pipe
- WSP Pipe

Prod : N/A

Im : 0.2 mT

Ex : 0.1 mT

Finishing & Coating

Cold-Forming

Cold drawn bar & Steel Wire

Low carbon steel	High carbon steel	Stainless steel
~ 50 Mills	~ 12 Mills	~ 10 Mills
• TYCN	• TWP	• Menam
• Kriangkai	• Bangkok Steel Wire	• Thai Seisen
• ChiaoPao	• Siam Wire	• SKJ Metal
• Bangkok Fastener	• Thana Inter	• ABP Stainless
• Etc.	• Etc.	• Etc.

Cold drawn bar

Prod : N/A

Im : 0.1 mT

- Japan 42%
- Taiwan 19%
- China 17%

Ex : 0.02 mT

- Indonesia 23%
- Singapore 15%
- Lao Republic 11%

Steel Wire

Prod : N/A

Im : 0.3 mT

- China 51%
- Japan 15%
- Vietnam 10%

Ex : 0.2 mT

- Taiwan 35%
- Malaysia 7%
- Indonesia 7%

Coating

Galvanized

~ 20 Mills

- TWP
- Sin Thani
- Etc.

Prod : N/A

Im : 0.05 mT

- China 78%
- Malaysia 9%
- Qatar 5%

Ex : 0.02 mT

- Indonesia 16%
- Australia 14%
- India 11%

Bronze coated

~ 2 Mills

- Siam Michelin
- Rayong Wire

Forming & Fabrication

➤ 1,000 Mills

- Roll forming
- Machining
- Bending
- Cutting
- Welding
- Forging
- Heat Treatment
- Etc.

End Users

Construction

58%

Automobiles and parts

21%

Electrical Appliances

8%

Machinery and Industrial Products

6%

Packaging

5%

Other

2%

Flat Products

Melting & Casting

EAF ~ 2 Mills

- G Steel
- GJS

Prod : N/A mT

Im : 1.5 mT

- Oman 35%
- Japan 30%
- Malaysia 9%

Ex : 0.0001 T

- Myanmar 97%
- Lao Republic 2%
- Malaysia 0.3%

Hot-Forming

HRC

Prod : 2.4 mT

~ 4 Mills

- G Steel
- GJ Steel
- SSI
- Prime steel

- Japan 75%
- S.Korea 9%
- China 8%
- Ex : 0.07 T
- Malaysia 44%
- Vietnam 27%
- Spain 20%
- Demand: 4.03 mT

HRP

Prod : 0.2 mT

~ 2 Mills

- SPM
- LPN

- Japan 32%
- China 26%
- S.Korea 19%
- Ex : 0.003 mT
- Myanmar 56%
- UAE 10%
- S.Korea 7%
- Demand: 0.5 mT

Cold-Forming

CR-Sheet Steel

~ 5 Mills

- NS-SUS
- TCRSS
- NS BlueScope
- Starcore

Prod : 1.5 mT

Im : 1.8 mT

- Japan 45%
- S.Korea 32%
- Taiwan 9%

Ex : 0.2 mT

- USA 14%
- Indonesia 13%
- Vietnam 13%
- Demand: 3.1 mT

CF-Sections

~ N/A Mills

- Neastern
- T.S.K.
- Millcon
- SteeleX
- Etc.

Prod : N/A

Im : 0.01 mT

- China 53%
- India 28%
- Vietnam 7%

Ex : 0.01 mT

- Myanmar 24%
- USA 23%
- Laos 21%

Welded Pipe

~ N/A Mills

- Cotco
- Pacific
- Saha-Thai
- Samchai
- Etc.

Prod : N/A

Im : 0.2 mT

- Japan 24%
- China 23%
- Vietnam 19%

Ex : 0.2 mT

- USA 58%
- India 7%
- Canada 6%

Coating

GI

~ 8 Mills

- TIW
- BSI & RSM
- Posco - Tcs
- Sangkasi Thai
- Etc.

Prod : 0.3 mT

Im : 1.6 mT

- China 72%
- Japan 11%
- Vietnam 7%

Ex : 0.04 mT

- Laos 24%
- Myanmar 15%
- Egypt 11%
- Demand: 1.9 mT

GA

~ 3 Mills

- NS-SUS
- JSGT
- POSCO-TCS

Prod : 0.5 mT

Im : 0.2 mT

- Japan 69%
- Taiwan 16%
- China 10%

Ex : 0.02 mT

- Taiwan 45%
- Malaysia 21%
- Bangladesh 14%
- Demand: 0.6 mT

Zn-Al-Mg

~ 1 Mills

- NS BlueScope

Prod : 0.07 mT

Im : 0.2 mT

- Japan 45%
- China 26%
- S.Korea 23%

Ex : 0.01 mT

- Cambodia 36%
- Vietnam 30%
- Myanmar 28%
- Demand: 0.5 mT

EG

~ 1 Mills

- TCS

Prod : 0.2 mT

Im : 0.3 mT

- China 45%
- S.Korea 30%
- Japan 10%

Ex : 0.001 mT

- Vietnam 57%
- Myanmar 15%
- Laos 14%

TP/TF

~ 2 Mills

- TTP
- STP

Prod : 0.2 mT

Im : 0.3 mT

- China 45%
- S.Korea 30%
- Japan 10%

Ex : 0.001 mT

- Vietnam 57%
- Myanmar 15%
- Laos 14%

Demand : 0.5 mT

Prepainted

~ 4 Mills

- NS BlueScope
- RSM
- BSI
- Dongbu-Thai
- PCM

Prod : N/A

Im : 0.7 mT

- China 73%
- S.Korea 18%
- Japan 5%

Ex : 0.03 mT

- Usa 40%
- Laos 24%
- Indonesia 14%